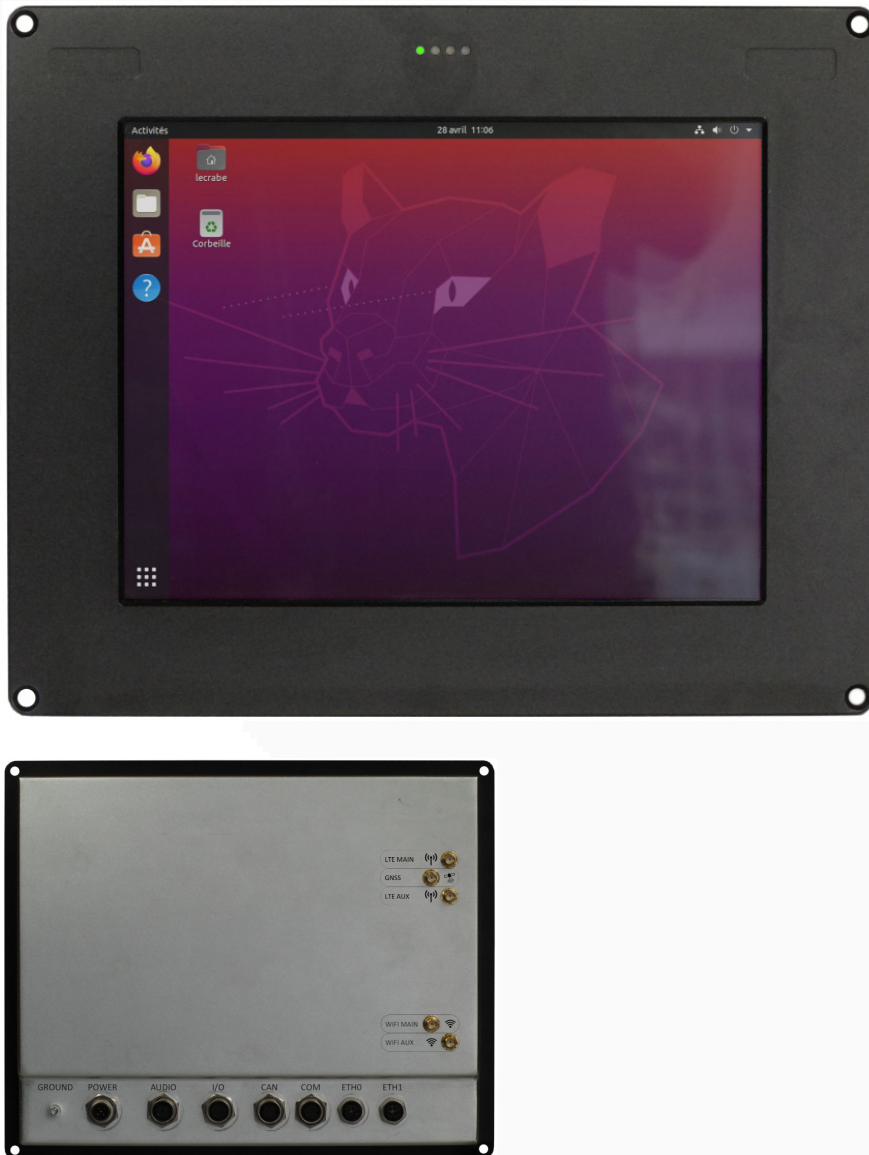


Driver Display family

DD910



Key features

- * High quality, interactive touch display for drivers and/or technical staff
- * Multitasking display for journey management, vehicle control, camera systems, etc.
- * Designed and certified for use in public transport vehicles: bus, tram, train
- * Powerful processors for supporting demanding User Interfaces
- * ITxPT ready
- * System Diagnostic Tool
- * Adaptable and easy mounting solution for your vehicles

Technical Specifications

TOUCHSCREEN	10,4" TFT 800x600 pixels (184 dpi) Luminance 600 cd/m ² , 16,7 million colours Ambient light sensor, automatic adjustment of the brightness of the display Multi-touch PCAP
COMPUTER	Intel Atom® x5-E3940 quad core processor @ 1.80 GHz 4GB DDR3L with ECC 1x 8GB SSD module
OPERATING SYSTEM	Linux (Ubuntu 20.04), Windows 10
ELECTRICAL INTERFACES	2x Gigabit Ethernet (M12 X coded, 8 pin female) Optional: 1x CAN , 120R terminated (M12 A coded, 5 pin female) Optional: 1x COM , RS 422/RS 485 120R terminated (M12 A coded, 5 pin female) Optional: 1x I/O , 4 isolated inputs and 2 isolated outputs (M12 A coded, 12 pin female) Optional: 1 x Audio , mono 0 to 3.3V output (M12 A coded, 4 pin female) Maintenance: 2x USB 2.0
EXPANSION SLOTS	Optional: 1x Cellular module, dual SIM LTE/UMTS bands B1/B3/B5/B7/B8/B20/B4 1 Optional: 1x WiFi module
FREQUENCY BANDS	WiFi: 2412 to 2472 MHz, 5180 to 5825 MHz BT: 2402 to 2480 MHz Cellular: 669 to 960 MHz, 1710 to 1995 MHz, 2110 to 2170 MHz, 2300 to 2960 MHz, 3400 to 3800 MHz GNSS: 1560 to 1606 MHz
SENSORS	Inside temperature sensor
AUDIO	Internal Buzzer 75dB
POWER	24 VDC nominal input voltage (M12 A coded, 5 pin male) Support voltage supply interruption of 10 ms (EN 50155 class S2)
OPERATING ENVIRONMENT	EN 50155 class OT4 (40°C to +70°C) EN 50155 classes ST1 and ST2 (up to +85°C for 10 minutes) Front face: IP65 Rear: IP30
DIMENSIONS (TOTAL)	237x290x48 mm HxWxD (without connectors)
CUTOUT DIMENSIONS	220x275 mm HxW
WEIGHT	2,5 Kg
STANDARDS	EMI/ EMC: EN 50155 Shock and vibration: EN 50155 (EN 61373 category 1 class B) Mechanical impact protection: IK07
DIAGNOSTIC TOOL	Journaling system information - Diagnostic Webpage hosted - Monitoring through SNMP, MQTT
APPLICATIONS	1 Configurable front LED The hardware is ITxPT-ready

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Technical data is subject to change without prior notice